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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/821,267	03/29/2001	Kazutoyo Machiro	6514-8	4470

7055 7590 10/18/2004

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RESTON, VA 20191

EXAMINER

ZHONG, CHAD

ART UNIT	PAPER NUMBER
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2152

DATE MAILED: 10/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



Office Action Summary

Application No.

09/821,267

Applicant(s)

MAEHIRO ET AL.

Examiner

Chad Zhong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-18 are presented for examination.
2. It is noted that although the present application does contain line numbers in specification and claims, the line numbers in the claims do not correspond to the preferred format. The preferred format is to number each line of every claim, with each claim beginning with line 1. For ease of reference by both the Examiner and Applicant all future correspondence should include the recommended line numbering.
3. Applicant is required to update the status (pending, allowed, etc.) of all parent priority applications in the first line of the specification. The status of all citations of US filed applications in the specification should also be updated where appropriate.
4. The disclosure is objected to because of the following informalities:
pg 7, line 3, it is not clear whether the 2nd should be changed to "1st", i.e. is the device trying to send to itself or to another entity? Appropriate correction/explanation is required.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371 (c) of this title before the invention thereof by the applicant for patent.

6. Claims 1, 3-5, 10-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Knight et al. (hereinafter Knight), US 6,571,234.

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7. As per claim 1, Knight teaches an information processing apparatus capable of sending a message about a schedule to a 2nd information processing apparatus through a communications network, wherein the 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, comprising (abstract, Col. 7, lines 7-17; Knight is grouping messages by categories):

a first storage device that stores a group of first data sets in which the words or phrases are matched to respective identifiers, while a second storage device in the 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets (Col. 6, lines 14-17, lines 40-59; the second device is sorting incoming messages by category);

a word or phrase selector that selects at least one word or phrase from the words or phrases stored in the first storage device (Col. 9, lines 25-45; Col. 6, lines 25-39);

an extractor that extracts a specific identifier corresponding to the selected word or phrase from the first data sets (Col. 9, lines 25-45; Col. 6, lines 25-39); and

a transmitter that transmits the extracted identifier as the message to the 2nd information processing apparatus (Col. 9, lines 25-45; Col. 23, lines 25-43),

wherein the identifier transmitted from the information processing apparatus is converted to a specific word or phrase on the basis of the second data sets stored in the second storage device (Col. 23, lines 3-25).

8. As per claim 4, Knight teaches the information processing apparatus as claimed in claim 1, wherein the words or phrases of the first and the second storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively (Col. 23, lines 25-43).

9. As per claim 5, Knight teaches an information processing apparatus capable of receiving a

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message about a schedule from a second information processing apparatus through a communications network, analyzing the message being received, and extracting words or phrases for entering into the schedule managed by a scheduler, comprising (abstract; Col. 7, lines 7-17):

a first storage device that stores a group of first data sets in which the words or phrases are matched to respective identifiers, while a second storage device in the 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets (Col. 6, lines 14-17, lines 40-59);

a converter that converts the message in the form of the identifiers transmitted from the 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first storage device (Col. 23, lines 3-25); and

an entry system that enters the words or phrases converted by the converter into the schedule (Col. 10, lines 5-6).

10. As per claim 10, Knight teaches the information processing apparatus as claimed in claim 5, wherein the words or phrases of the first and the second storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively (Col. 23, lines 25-43).

11. As per claims 11, Knight teaches the information processing apparatus as claimed in claim 10, further comprising:

a returning system that returns the message received from the 2nd information processing apparatus to the 2nd information processing apparatus when the words or phrases are entered in the scheduler by the entry system (Col. 23, lines 5-25).

12. As per claim 12, claims 12 is rejected for the same reasons as rejection to claim 11 above.

13. As per claims 13-18, claims 13-18 are rejected for the same reasons as rejection to claim 1 above.

Claim Rejections - 35 USC § 103

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

18. Claims 2-3, 6-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over in view of Knight et al. (hereinafter Knight), US 6,571,234, in view of 'Official Notice'.

19. As per claim 2, Knight does not explicitly teach the information processing apparatus as claimed in claim 1, wherein the words or phrases stored in the first storage device are represented by a first language, while the words or phrases stored in the second storage device are represented by a second language different from the first language. "Official Notice" is taken that the concept and advantages of providing for translation between languages is well known and expected in the art. It would have been obvious to one of ordinary skill in the art to include language translation with Knight because it would provide for efficient global interaction.

20. As per claim 3, Knight teaches the information processing apparatus as claimed in claim 2, wherein the words or phrases of the first and the second storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively (Col. 23, lines 25-43).

21. As per claim 6, claim 6 is rejected for the same reasons as rejection to claim 2 above.

22. As per claim 7, claim 7 is rejected for the same reasons as rejection to claim 3 above.

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23. As per claim 8, Knight teaches the information processing apparatus as claimed in claim 7, further comprising:

a returning system that returns the message received from the 2nd information processing apparatus the 2nd information processing apparatus when the words or phrases are entered into the scheduler by the entry system (Col. 23, lines 5-25).

24. As per claim 9, Knight teaches the information processing apparatus as claimed in claim 6, further comprising:

a returning system that returns the message received from the 2nd information processing apparatus to the 2nd information processing apparatus when the words or phrases are entered into the scheduler by the entry system (Col. 23, lines 5-25).

Conclusion

25. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents and publications are cited to further show the state of the art with respect to "Information Processing System, Method For Message Communications Recording Medium And Computer Program".

- | | | |
|------|------------|------------------|
| i. | US 6615258 | Barry et al. |
| ii. | US 6201536 | Hendricks et al. |
| iii. | US 5592656 | Canzone |

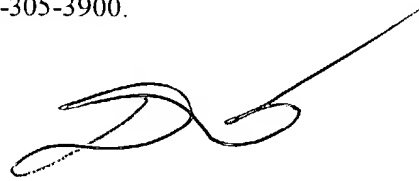
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chad Zhong whose telephone number is (703) 305-0718. The examiner can normally be reached on M-F 7am-4:30pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on 703-305-8498. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CZ
September 6, 2004

A handwritten signature in black ink, appearing to read 'Dung C. Dinh', with a long, sweeping line extending upwards and to the right from the end of the signature.

Dung C. Dinh
Primary Examiner